Constructors Exercises

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Default initialization

- The following class does not define any constructors
- Why is this problematic?
- Write a simple program to demonstrate the problem

```
class refrigerator {
   // Data members
   int temperature;
   bool door_open;
   bool power_on;
};
```

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In-class initialization

- Use a Modern C++ feature to rewrite your program and avoid the problem

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Delegating constructors

- What is meant by a "delegating" constructor?
- Why is this useful?

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